

**UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)**

Mail Stop Utility
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Transmitted herewith for filing is the patent application of:

**INVENTOR: Toshiaki OKUNO
FOR: OPTICAL TRANSMISSION SYSTEM**

Enclosed are:

- 52 pages of specification, claims, abstract.
- Declaration and Power of Attorney.
- Priority Claimed- **Japanese Patent Application No. P2002-240929,
Japanese Patent Application No. P2003-158179**
- Certified copy of _____
- 11 sheets of formal drawing.
- An assignment of the invention to SUMITOMO ELECTRIC INDUSTRIES, LTD.
and the assignment recordation fee.
- An associate power of attorney.
- A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- Information Disclosure Statement, Form PTO-1449 and references.
- Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	22	-20	2	\$18.00	\$36.00
Independent Claims	2	-3	0	\$84.00	\$0.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$750.00
Total of Above Calculations					\$786.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
Total Fee					\$826.00

- Please charge my Deposit Account No. 500417 in the amount of \$826.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
 - Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
 - Any patent application processing fees under 37 CFR 1.17.
 - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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